

Datasheet for ABIN653925  
**anti-DPAGT1 antibody (AA 286-315)**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	400 µL
Target:	DPAGT1
Binding Specificity:	AA 286-315
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPAGT1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DPAGT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-315 amino acids from the Central region of human DPAGT1.
Clone:	RB23874
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DPAGT1
Alternative Name:	DPAGT1 ( <a href="#">DPAGT1 Products</a> )
Background:	DPAGT1 encoded by this gene is an enzyme that catalyzes the first step in the dolichol-linked

## Target Details

oligosaccharide pathway for glycoprotein biosynthesis. This enzyme belongs to the glycosyltransferase family 4. This protein is an integral membrane protein of the endoplasmic reticulum. The congenital disorder of glycosylation type Ij is caused by mutation in the gene encoding this enzyme.

Molecular Weight: 46090

Gene ID: 1798

NCBI Accession: [NP\\_001373](#)

UniProt: [Q9H3H5](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

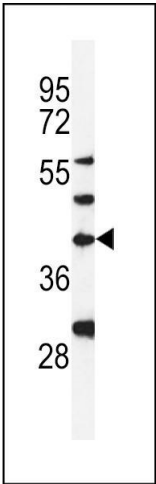
Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months

## Publications

Product cited in: Han, Rha, Chi: "MED25 is a mediator component of HNF4α-driven transcription leading to insulin secretion in pancreatic beta-cells." in: **PLoS ONE**, Vol. 7, Issue 8, pp. e44007, (2013) ([PubMed](#)).



Western Blotting

**Image 1.** Western blot analysis of DGT1 Antibody (Center) (ABIN653925 and ABIN2843159) in MDA-M cell line lysates (35 µg/lane). DGT1 (arrow) was detected using the purified b.